

### **IN THE CLAIMS:**

All pending claims and their present status are produced below.

1. – 2. (Canceled).

3. (Previously Presented) A method of composing a collection of information comprising:

receiving, at a multi-function peripheral, a plurality of paper documents in an order;

determining, by the multi-function peripheral, the order of the plurality of paper documents;

responsive to the order of the plurality of paper documents, selecting, by the multi-function peripheral, at least one action from a group of actions consisting of:

creating a new collection;

modifying a collection; and

adding an electronic representation of a document to a collection; and

performing, by the multi-function peripheral, the selected at least one action based on the order of the plurality of paper documents.

4. (Previously Presented) A method of composing a collection of information comprising:

receiving, at a multi-function peripheral, a plurality of documents in an order, wherein receiving the plurality of documents includes receiving a first

document comprising at least one piece of paper and receiving a subsequent document comprising at least one piece of paper;  
determining, by the multi-function peripheral, the order of the plurality of paper documents;  
responsive to the order of the plurality of documents determining, by the multi-function peripheral, whether the first document includes an indicium identifying a collection;  
selecting, by the multi-function peripheral, an action from a group of actions comprising:  
adding an electronic representation of the at least one subsequent document to the collection identified by the indicium; and  
creating a new collection; and  
performing, by the multi-function peripheral, the selected action based on the order of the plurality of paper documents.

5. (Previously Presented) The method of claim 4, wherein the action of creating a new collection further comprises adding an electronic representation of the at least one subsequent document to the new collection .

6. (Previously Presented) The method of claim 4, wherein selecting the action comprises:  
responsive to the first document including an indicium identifying a collection, selecting the action of adding an electronic representation

of the at least one subsequent document to the collection identified by the indicium.

7. (Original) The method of claim 4, wherein selecting the action comprises:

responsive to the first document not including an indicium identifying a collection, selecting the action of creating a new collection.

8. (Original) The method of claim 4, further comprising:

for at least one of the subsequent documents, receiving a separator prior to receiving the document.

9. (Previously Presented) The method of claim 8, wherein the separator comprises a piece of paper including a separator indicium.

10. (Canceled).

11. (Original) The method of claim 4, further comprising:

responsive to the first document including an indicium identifying a first collection, and a subsequent document including an indicium identifying a second collection, adding at least a subset of the contents of the second collection to the first collection.

12. (Original) The method of claim 4, further comprising:

responsive to the first document including an indicium identifying a first collection, and a subsequent document including an indicium

identifying a second collection, adding the second collection as a subcollection of the first collection.

13. (Original) The method of claim 4, wherein:

receiving a first document comprises scanning a piece of paper; and  
receiving at least one subsequent document comprises scanning at least one piece of paper.

14. – 15. (Canceled).

16. (Original) The method of claim 4, wherein each collection comprises at least one multimedia item.

17. (Original) The method of claim 4, wherein each collection comprises at least one item selected from the group consisting of:

documents;  
images;  
files;  
video data; and  
audio data.

18. (Currently Amended) A method for adding an annotation to an electronically stored collection of information, comprising:

receiving ~~a media item comprising~~ a piece of paper ~~having comprising~~ a collection identifier and the annotation, the collection identifier

identifying the electronically stored collection of information, ~~and the media item also comprising the annotation;~~  
reading the collection identifier and the annotation from the piece of paper  
~~media item;~~  
accessing the electronically stored collection of information identified by the collection identifier; and  
adding an electronic representation of the annotation to the electronically stored collection of information.

19. (Previously Presented) The method of claim 18, wherein adding the electronic representation of the annotation comprises:

retrieving, from a storage device, the collection;  
modifying the retrieved collection to add the electronic representation of the annotation; and  
storing the modified collection.

20. (Previously Presented) The method of claim 18, wherein the electronically stored collection of information comprises a collection of multimedia documents.

21. (Currently Amended) The method of claim 18, wherein receiving the piece of paper ~~media item~~ comprises scanning the item.

22. – 23. (Canceled).

24. (Original) The method of claim 18, wherein the annotation is handwritten.

25. (Canceled).

26. (Currently Amended) The method of claim 18, wherein receiving the piece of paper media item comprises receiving a collection coversheet.

27. (Canceled).

28. (Currently Amended) The method of claim 18, wherein reading the annotation from the piece of paper media item comprises scanning an annotation region of the piece of paper media item.

29. (Currently Amended) The method of claim 18, wherein reading the annotation from the piece of paper media item comprises performing optical character recognition on at least a portion of the piece of paper media item.

30. (Currently Amended) The method of claim 18, wherein reading the annotation from the piece of paper media item comprises:

scanning at least a portion of the piece of paper media item to obtain an  
image; and  
removing preprinted marks from the image.

31. (Original) The method of claim 30, wherein the preprinted marks comprise lines.

32. (Currently Amended) The method of claim 18, wherein reading the annotation from the piece of paper media item comprises:

retrieving a previously stored copy of a piece of paper media item; and

extracting differences between the previously stored ~~copy media item~~ with  
and the received picce of paper media item.

33. (Previously Presented) A method of providing differentiated access to a collection of information, the method comprising:

generating a first pointer to a collection of information, the first pointer further specifying a first access level from a plurality of access levels, wherein the first access level identifies a first level of access privileges;  
generating a second pointer to the collection, the second pointer specifying a second access level different from the first access level, wherein the second access level identifies a second level of access privileges;  
generating a machine-readable indicium representing at least one of the first pointer and the second pointer; and  
outputting a document including the machine-readable indicium.

34. (Previously Presented) The method of claim 33, wherein each pointer identifies a directory containing the collection, the directory further containing a file indicating an access level.

35. (Previously Presented) The method of claim 33, wherein each pointer specifies the access level by identifying a file indicating the access level.

36. (Canceled).

37. (Previously Presented) The method of claim 33, wherein outputting the document comprises printing a paper coversheet.

38. (Canceled)

39. (Previously Presented) The method of claim 33, wherein the indicium comprises a machine-readable code.

40. (Canceled)

41. (Previously Presented) A method of providing differentiated access to a collection of information, the method comprising:

generating a first pointer to a collection of information, the first pointer further specifying a first access level from a plurality of access levels, wherein the first access level identifies a first level of access privileges;

generating a first machine-readable indicium representing the first pointer;

generating a second pointer to the collection, the second pointer specifying a second access level different from the first access level, wherein the second access level identifies a second level of access privileges;

generating a second machine-readable indicium representing the second pointer;

outputting a first document including the first machine-readable indicium; and

outputting a second document including the second machine-readable indicium.



42. (Original) The method of claim 41, wherein outputting the first document comprises printing a first paper coversheet and outputting the second document comprises printing a second paper coversheet.

43. (Original) The method of claim 42, wherein outputting the first document further comprises printing, on the first paper coversheet, a collection identifier that uniquely identifies the collection, and wherein outputting the second document further comprises printing, on the second paper coversheet, the same collection identifier.

44. (Original) The method of claim 33, wherein the plurality of access levels comprises at least one access level selected from the group consisting of:

administrator;

edit;

delete;

read-only; and

add-only.

45. (Original) The method of claim 33, wherein the plurality of access levels comprises at least one access level specifying that access permissions should be inherited from a containing collection.

46. (Original) The method of claim 33, wherein the plurality of access levels comprises at least one access level specifying that access permissions should be applied to documents within a containing collection.

47. (Original) The method of claim 33, wherein the collection comprises a plurality of documents.

48. (Original) The method of claim 33, wherein the collection comprises at least one multimedia item.

49. (Original) The method of claim 33, wherein the collection comprises at least one item selected from the group consisting of:

- documents;
- images;
- files;
- video data; and
- audio data.

50. (Previously Presented) The method of claim 33, further comprising:

- receiving the representation of one of the first or second pointers;
- reading the representation; and
- providing access to the collection, according to the access level specified by the received pointer representation.

51. (Previously Presented) The method of claim 33, further comprising:

- receiving the representation of one of the first or second pointers;
- reading the representation;
- receiving a signal indicating a request for access to the collection; and

responsive to the requested access conforming with the access level specified  
by the received pointer representation, providing the requested access.

52. (Previously Presented) The method of claim 33, further comprising:

receiving the representation of one of the first or second pointers;  
reading the representation;  
receiving a signal indicating a request for access to the collection; and  
responsive to the requested access not conforming with the access level  
specified by the received pointer representation, denying the request  
for access.

53. (Original) The method of claim 33, wherein the representation further indicates  
at least one criterion for changing the access level.

54. (Original) The method of claim 53, wherein the criterion for changing the access  
level comprises an expiry criterion.

55. (Original) The method of claim 33, further comprising outputting a collection  
identifier that uniquely identifies the collection.

56. (Previously Presented) A method of providing differentiated access to a  
collection of information, the method comprising:

receiving a first document comprising a first machine-readable indicium  
representing a first pointer to a collection of information, the first  
pointer specifying a first access level for accessing the collection,

wherein the first access level identifies a first level of access privileges;  
generating a second pointer to the collection, the second pointer specifying a second access level different from the first access level, wherein the second access level identifies a second level of access privileges;  
generating a second machine-readable indicium representing the second pointer; and  
outputting a second document including the second machine-readable indicium.

57. (Previously Presented) A method of providing differentiated access to a collection of information, the method comprising:

receiving a selection of a first access level for a first recipient from a plurality of access levels, wherein the first access level identifies a first level of access privileges;  
receiving a selection of a second access level, different from the first access level, for a second recipient from a plurality of access levels, wherein the second access level identifies a second level of access privileges;  
generating a first machine-readable indicium pointing to a collection of information, the first indicium further indicating the first access level;  
generating a second machine-readable indicium pointing to the same collection of information, the second indicium further indicating the second access level;

outputting a first document including the generated first machine-readable indicium; and  
outputting a second document including the generated second machine-readable indicium.

58. (Original) The method of claim 57, wherein each machine-readable indicium corresponds to a collection identifier.

59. (Previously Presented) A method of providing differentiated access to a collection of information, the collection comprising a plurality of items, the method comprising:

receiving a selection of a first access level for a first subset of items in the collection, wherein the first access level identifies a first level of access privileges;  
receiving a selection of a second access level, different from the first access level, for a second subset of items in the collection, wherein the second access level identifies a second level of access privileges;  
generating a machine-readable indicium pointing to the collection, the indicium further indicating the first access level for the first subset of items and the second access level for the second subset of items; and  
outputting a document including the generated machine-readable indicium.

60. (Original) The method of claim 59, further comprising generating a collection overview representing the collection, wherein the first access level is associated with a first

region within the collection overview, and wherein the second access level is associated with a second region within the collection overview.

61. (Original) The method of claim 60, wherein each of the regions within the collection overview contains at least one item.

62. (Previously Presented) A computer program product for providing differentiated access to a collection of information, the computer program product comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for:

generating a first pointer to a collection of information, the first pointer

further specifying a first access level from a plurality of access levels, wherein the first access level identifies a first level of access privileges;

generating a second pointer to the collection, the second pointer specifying

a second access level different from the first access level, wherein the second access level identifies a second level of access privileges;

generating a machine-readable indicium representing at least one of the

pointers first pointer and the second pointer; and

outputting a document including the machine-readable indicium.

63. (Previously Presented) A system for providing differentiated access to a collection of information, comprising:

a first pointer to a collection of information, the first pointer specifying a first access level from a plurality of access levels, wherein the first access level identifies a first level of access privileges;

a second pointer to the collection, the second pointer specifying a second access level different from the first access level, wherein the second access level identifies a second level of access privileges; and

an output device, for outputting a document including a machine-readable indicium representing at least one of the first pointer and the second pointer.

64. (Original) A file for specifying access levels, comprising:

at least two resource identifier paths; and

for each of the resource identifier paths, an indication of access rights;

wherein the access rights for a first resource identifier path differ from the access rights for a second resource identifier path pointing to the same resource.

65. (Original) The file of claim 64, further comprising, for at least one of the resource identifier paths:

an indication of a geographic region within a collection representation; and

an indication of access rights for items within the geographic region.

66. (Original) The file of claim 64, wherein at least one of the resource identifier paths identifies a collection.

67. (Original) The file of claim 64, further comprising, for at least one of the resource identifier paths, and indication that access rights should be inherited from a containing collection.

68. (Previously Presented) The method of claim 4, wherein the action of creating the new collection further comprises adding an electronic representation of the first document to the new collection.